

FIG. 1

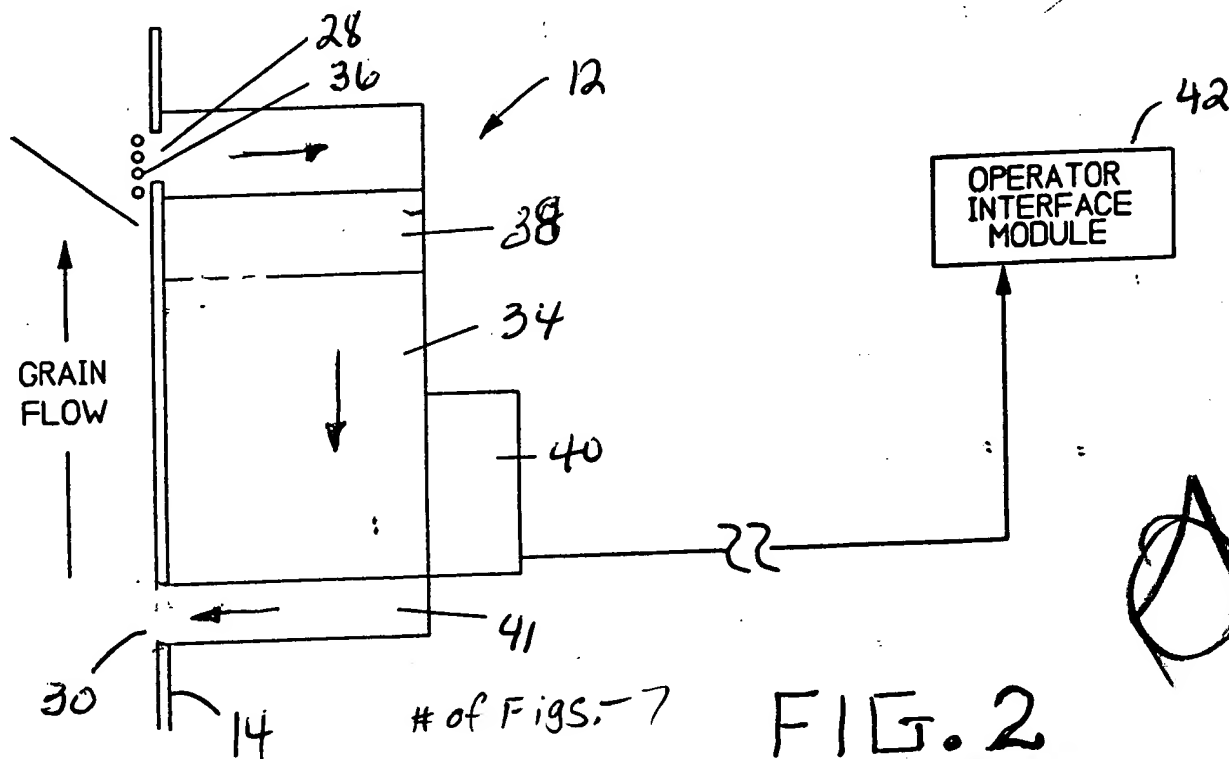


FIG. 2

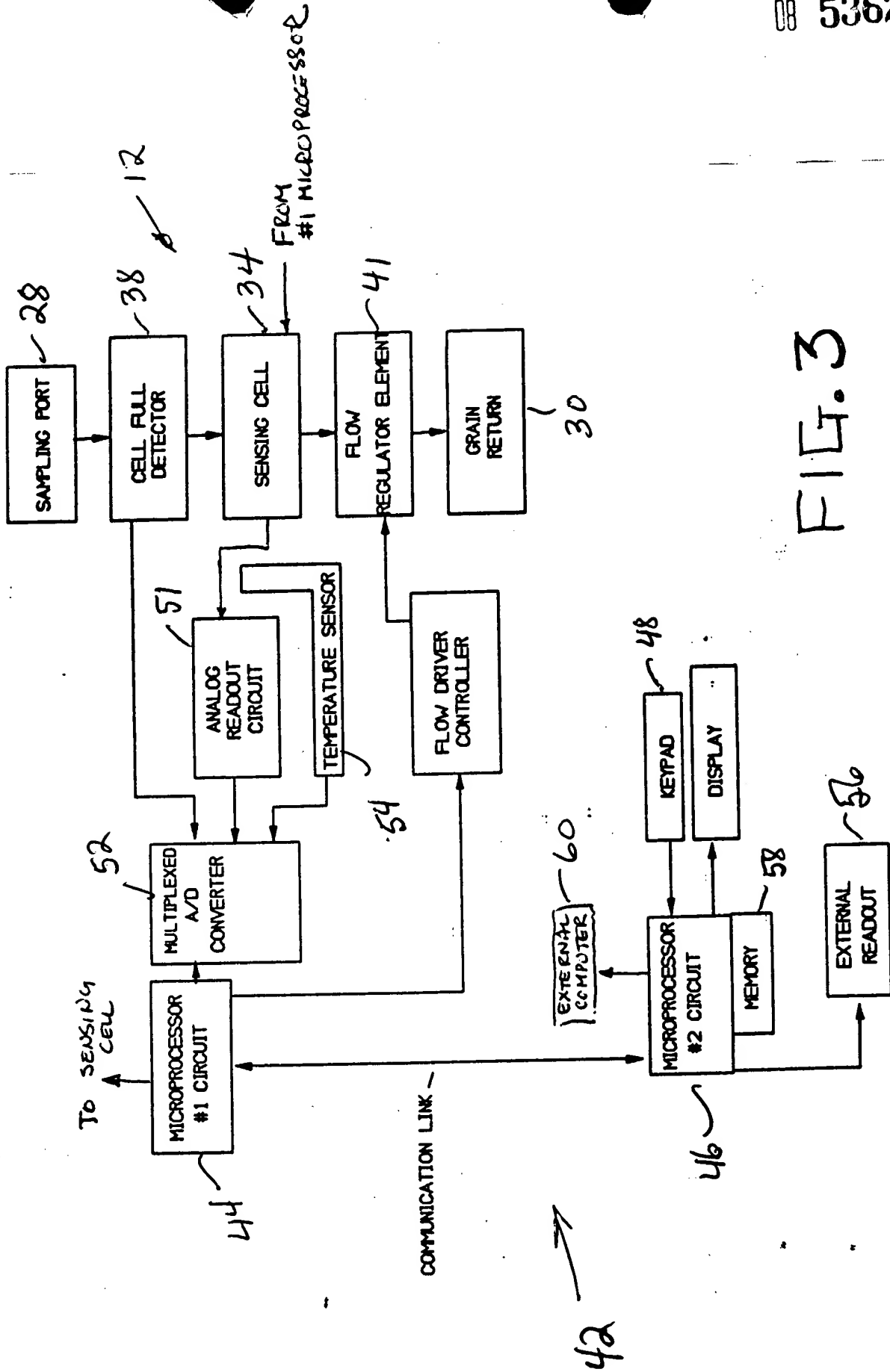
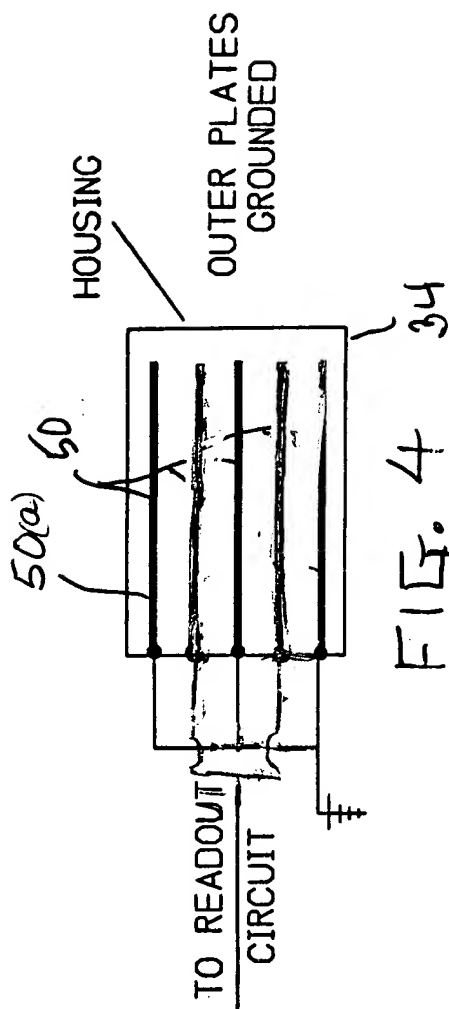
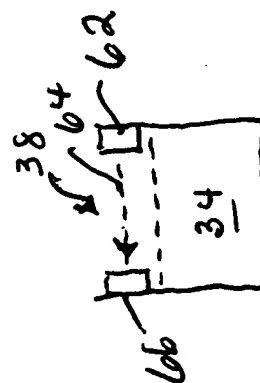
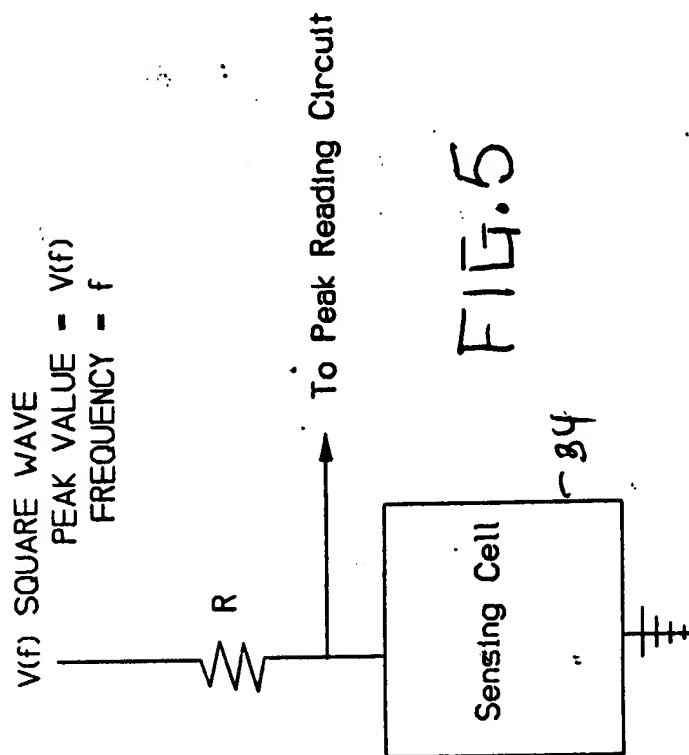
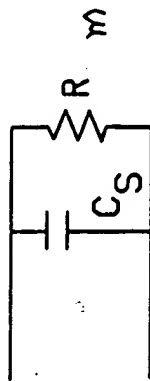


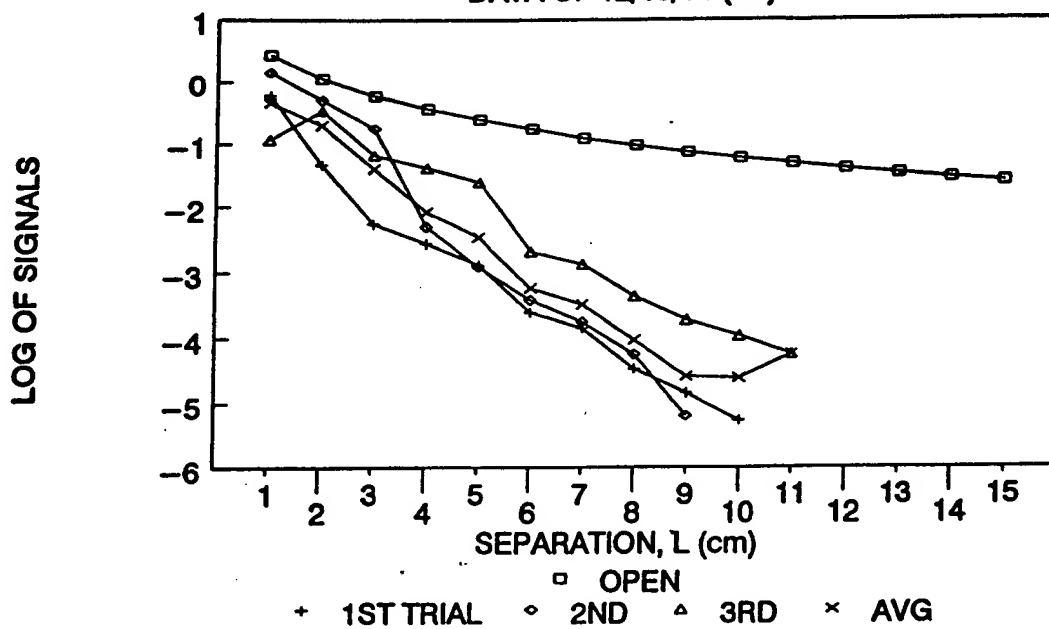
FIG. 3



EQUIVALENT CIRCUIT



TRANSMISSION THRU CORN : 940 nm
DATA OF 12/15/94 (C3)



TRANSMISSION THRU CORN : 940 nm
DATA OF 12/15/94 (C4)

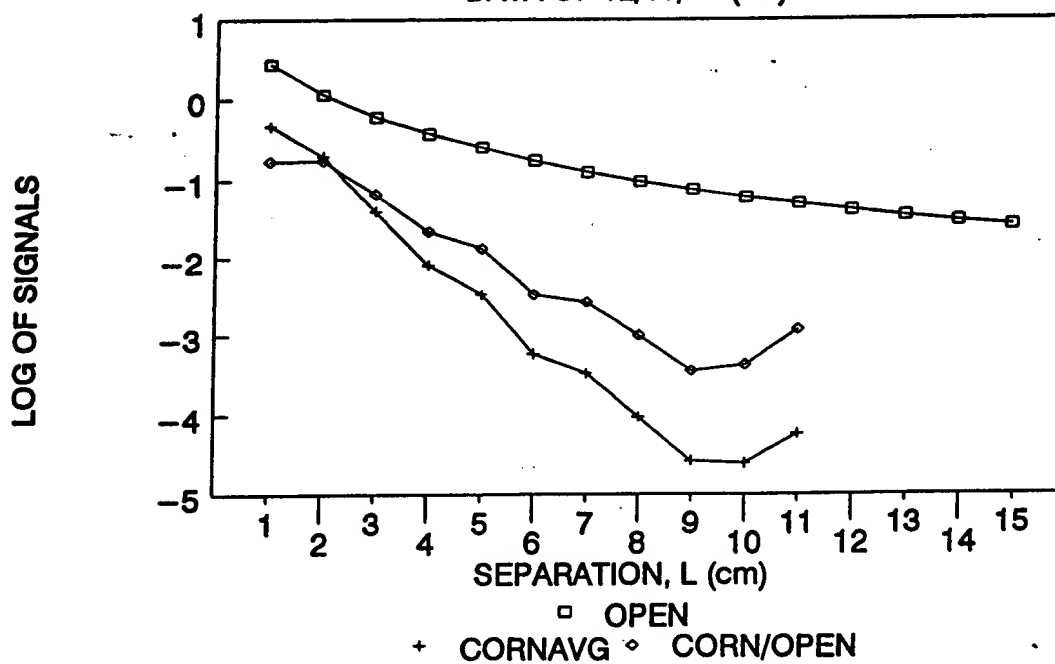


FIG. 7